

GNF Docket No.: P1085US10
Confirmation No.: 6903

PTO/SB/97 (08-03)
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Certificate of Transmission under 37 CFR 1.8

I hereby certify that this correspondence for U.S. Patent Application No. 10/732,894, filed December 10, 2003 in re Suhaila White, et al. is being facsimile transmitted to the United States Patent and Trademark Office at facsimile number (703) 746-4060 on October 15, 2004.

Date

Signature

Jill R. Clarke

Typed or printed name of person signing Certificate

Customer No. 29490
Genomics Institute of the Novartis Research Foundation
Telephone: 858-812-1855
Fax: 858-812-1981

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Attachments:

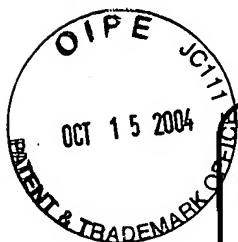
1. Form PTO/SB/21 Transmittal Form (1 pg.);
2. Copy of executed Power of Attorney from IRM LLC to Timothy L. Smith (1 pg.);
3. Executed Power of Attorney to Prosecute Applications Before the USPTO (Form PTO/SB/80) (1 pg.);
4. Executed Statement Under 37 CFR 3.73(b) (1 pg.);
5. Copy of executed Inventor Assignment to IRM LLC (4 pgs.); and
6. Fax Cover Sheet with Certificate of Transmission under 37 CFR 1.8 (1 pg.).

Total pages (including this paper): 9

This collection of information is required by 37 CFR 1.8. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.8 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/732,894	
	Filing Date	12/10/2003	
	First Named Inventor	Suhaila White	
	Art Unit	1641	
	Examiner Name		
Total Number of Pages in This Submission	9	Attorney Docket Number	P1085US10

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input checked="" type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) ____	<input type="checkbox"/> After Allowance Communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): 1. Form PTO/SB/21 Transmittal Form (1 pg.); 2. Copy of executed Power of Attorney from IRM LLC to Timothy L. Smith (1 pg.); 3. Executed Power of Attorney to Prosecute Applications Before the USPTO (Form PTO/SB/80) (1 pg.); 4. Executed Statement Under 37 CFR 3.73(b) (1 pg.); 5. Copy of executed Inventor Assignment to IRM LLC (4 pgs.); and 6. Fax Cover Sheet with Certificate of Transmission under 37 CFR 1.8 (1 pg.).
Remarks		The Director is authorized to charge any additional fees to Deposit Account No. 50-1885.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or individual name	Hugh Weng, J.D., Ph.D.
Signature	
Date	October 15, 2004

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the US PTO at facsimile No.: 703-748-4060 on the date shown below.			
Typed or printed name	Jill R. Clarke	Date	October 15, 2004
Signature			

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1460, Alexandria, VA 22313-1460. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1460, Alexandria, VA 22313-1460.

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**POWER OF ATTORNEY****COPY**

KNOW ALL PERSONS BY THESE PRESENTS:

That IRM LLC, a limited liability company organized under the laws of Delaware ("IRM"), does hereby make, constitute and appoint TIMOTHY L. SMITH, Reg. No. 35,367, of the NOVARTIS INSTITUTE FOR FUNCTIONAL GENOMICS, Inc. ("NIFG"), dba the GENOMICS INSTITUTE OF THE NOVARTIS RESEARCH FOUNDATION ("GNF"), 10675 John Jay Hopkins Drive, Suite E225, San Diego, CA 92121, its true and lawful attorney, for it and in its name, place and stead, with full power of substitution to represent and act for it in all matters pertaining to the filing and prosecution of patent applications in the United States and internationally, and in general to perform on behalf of IRM LLC all acts such attorney deems to be necessary and/or advisable for and/or in connection with the filing, prosecution and/or abandonment of patent applications and the maintenance of patents including, but not limited to, the payment of maintenance fees, the prosecution of interferences and the filing of patent term extension applications excluding, however, the power to execute in the name of IRM LLC contracts such as interference settlement agreements. Such attorney, may, with the consent of IRM LLC, appoint and pay one or more other attorneys to perform one or more acts that such attorney is authorized by this Power of Attorney to personally perform and may sign (short of executing a contract on behalf of IRM LLC) all other documents contemplated by and/or deemed necessary and/or advisable in connection with this Power of Attorney.

IRM hereby ratifies and confirms all that said attorneys or their substitutes shall lawfully do, or cause to be done, by virtue hereof.

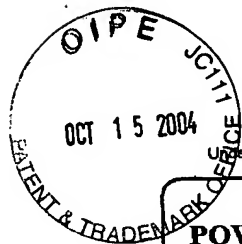
IN WITNESS WHEREOF, IRM has caused this Power of Attorney to be signed by its officer thereunto duly authorized this 4th day of October, 2004.

IRM LLC

By: B. Aebischer

Bernard Aebischer
Secretary

J. Reinhardt
Joerg Reinhardt
President



PTO/SB/80 (12-03)

Approved for use through 11/30/2005. OMB 0651-0035

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POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO

I hereby appoint:

☒ Practitioners at Customer Number:

29490

OR

☐ Practitioner(s) named below (if more than ten patent practitioners are to be named, then a customer number must be used):

Name	Registration Number

as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(b).

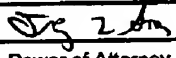
Assignee Name and Address:

IRM LLC
P.O. Box HM 2899
Hamilton HM LX, Bermuda

A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/96 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed.

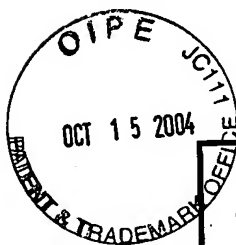
SIGNATURE of Assignee of Record

The individual whose signature and title is supplied below is authorized to act on behalf of the assignee

Name	Timothy L. Smith, J.D., Ph.D.		
Signature		Date	10/15/04
Title	Power of Attorney on behalf of IRM LLC	Telephone	858-812-1547

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1460, Alexandria, VA 22313-1460.

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PTO/SB/98 (06-04)

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STATEMENT UNDER 37 CFR 3.73(b)Applicant/Patent Owner: Suhaila White, et al.Application No./Patent No.: 10/732,894Filed/Issue Date: December 10, 2003Entitled: METHODS AND COMPOSITIONS FOR MODULATING NF-AT TRANSCRIPTION FACTORIRM LLCa limited liability corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title, and interest
- The extent (by percentage) of its ownership interest is _____ %

In the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

2. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.

(NOTE: A separate copy (i.e., a true copy of the original document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

[Signature]
Signature

10/15/04

Date

Kimothy L. Smith
Printed or Typed Name

858-812-1547

Telephone Number

Power of Attorney on behalf of
IRM LLC

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. Patent Application No. 10/732,894
Inventors: Suhaila White, *et al.*
Docket No. P1085US10

ASSIGNMENT**COPY**

In return for good and valuable consideration paid to the undersigned inventor(s) (hereafter called the "ASSIGNOR"), by:

IRM, LLC.
P.O. Box HM 2899
Hamilton HM LX, BERMUDA

(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR(s) hereby sells, assigns and transfers to ASSIGNEE his entire right, title and interest to the invention entitled:

**METHODS AND COMPOSITIONS FOR MODULATING NF-AT TRANSCRIPTION
FACTOR**

For which application for Letters Patent of the United States was filed on December 10, 2003 as Application No. 10/732,894 and all Letters Patent of the United States to be obtained therefor on said application or any continuation, divisional, substitute, reissue or reexamination, or foreign counterpart thereof for the full term or terms for which the same may be granted.

The ASSIGNOR(s) agrees to execute all papers necessary in connection with the application and any continuation, divisional, substitute, reissue or reexamination applications thereof or corresponding foreign applications, and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The ASSIGNOR(s) agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding, which may be declared concerning this application or any continuation, divisional, substitute, reissue or reexamination thereof, or corresponding foreign applications, and also to cooperate with the ASSIGNEE in every way possible in obtaining evidence and going forward with such interference, litigation, or other legal proceeding.

The ASSIGNOR(s) agree to perform all affirmative acts which may be necessary to obtain a grant of valid United States or foreign patents to the Assignee.

The ASSIGNOR(s) hereby authorizes and requests the Commissioner of Patents and the authorities of foreign country to issue any and all Letters Patents resulting from said application or any continuation, divisional, substitute, reissue or reexamine applications thereof, or foreign applications, to the said ASSIGNEE, as assigned of the entire interest, and hereby covenants that

U.S. Patent Application No. 10/732,894
Inventors: Suhaila White, et al.
Docket No. P1085US10

it has full right to convey the entire interest herein assigned, and that they have not executed and will not execute, any agreement in conflict herewith.

The ASSIGNOR(s) hereby grant SCOTT W. REID. Reg. No. 48,097, HUGH WANG Reg. No. 47,163, TIMOTHY L. SMITH Reg. No. 35,367, and all other attorneys employed by The Genomics Institute of the Novartis Research Foundation, which has a business address of 10675 John Jay Hopkins Drive, San Diego, CA 92121, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

WITNESS my hand at San Diego, this 27 day of September, 2004.

Suhaila White
Suhaila White

STATE OF CALIFORNIA)

) ss.

COUNTY OF SAN DIEGO)

On 9-27-04, 2004, before me, the undersigned Notary Public, personally appeared Suhaila White.

✓
_____ or

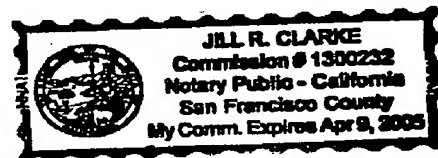
personally known to me

_____ proved to me on the basis of satisfactory evidence

to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon before of which the person acts, executed the instrument.

WITNESS my hand and official seal.

Jill R. Clarke
Notary Public



U.S. Patent Application No. 10/732,894
Inventors: Suhaila White, et al.
Docket No. P1085US10

WITNESS my hand at San Diego, California, this 29th day of
September, 2004.

Sumit Chanda
Sumit Chanda

STATE OF CALIFORNIA)

) SS.

COUNTY OF SAN DIEGO)

On September 29, 2004, before me, the undersigned Notary Public, personally appeared Sumit Chanda.

✓ personally known to me

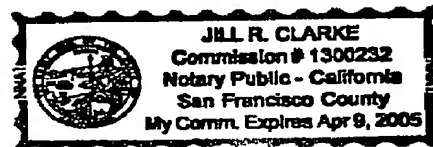
or

 proved to me on the basis of satisfactory evidence

to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon before of which the person acts, executed the instrument.

WITNESS my hand and official seal.

Jill R. Clarke
NOTARY PUBLIC



U.S. Patent Application No. 10/732,894
Inventors: Suhaila White, et al.
Docket No. P1085US10

WITNESS my hand at San Diego, California, this 28th day of September, 2004.

Jeremy S. Caldwell
Jeremy S. Caldwell

STATE OF CALIFORNIA)

SS.

COUNTY OF SAN DIEGO)

On Sept. 28, 2004, before me, the undersigned Notary Public, personally appeared Jeremy S. Caldwell.

✓ personally known to me

or

 proved to me on the basis of satisfactory evidence

to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon before of which the person acts, executed the instrument.

WITNESS my hand and official seal.

Jill R. Clarke
NOTARY PUBLIC

